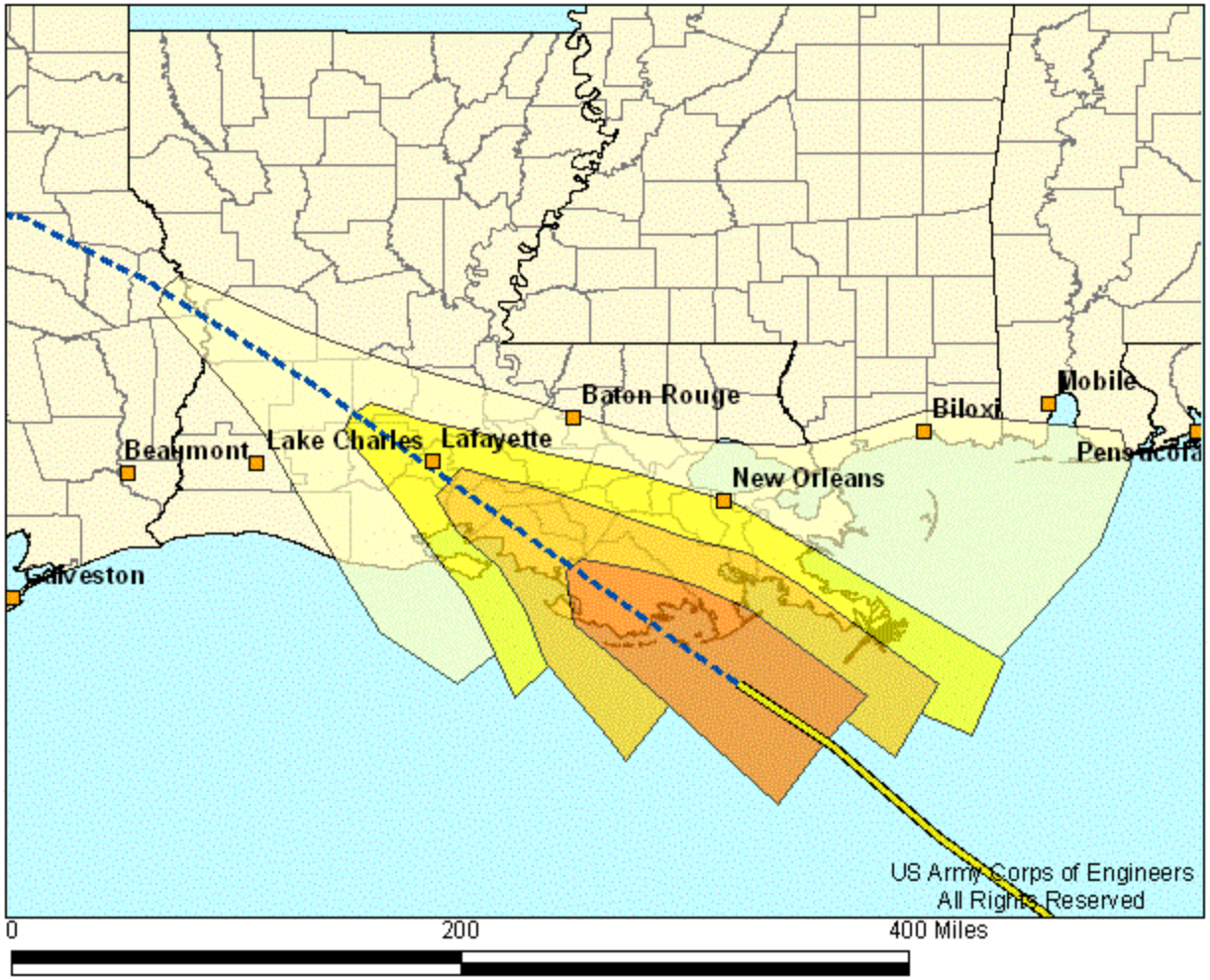
# Hurricane Gustav Projected Damage Areas

US Army Corps of Engineers

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




### *Post Landfall Projected Damage Areas*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Forecast Track
Historic Track

**Projected Damage Areas**

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

**Hurricane Gustav Projected Damage Areas**

**Generated By:**
Siemsen, LRL 0700 EDT 09/01/2008

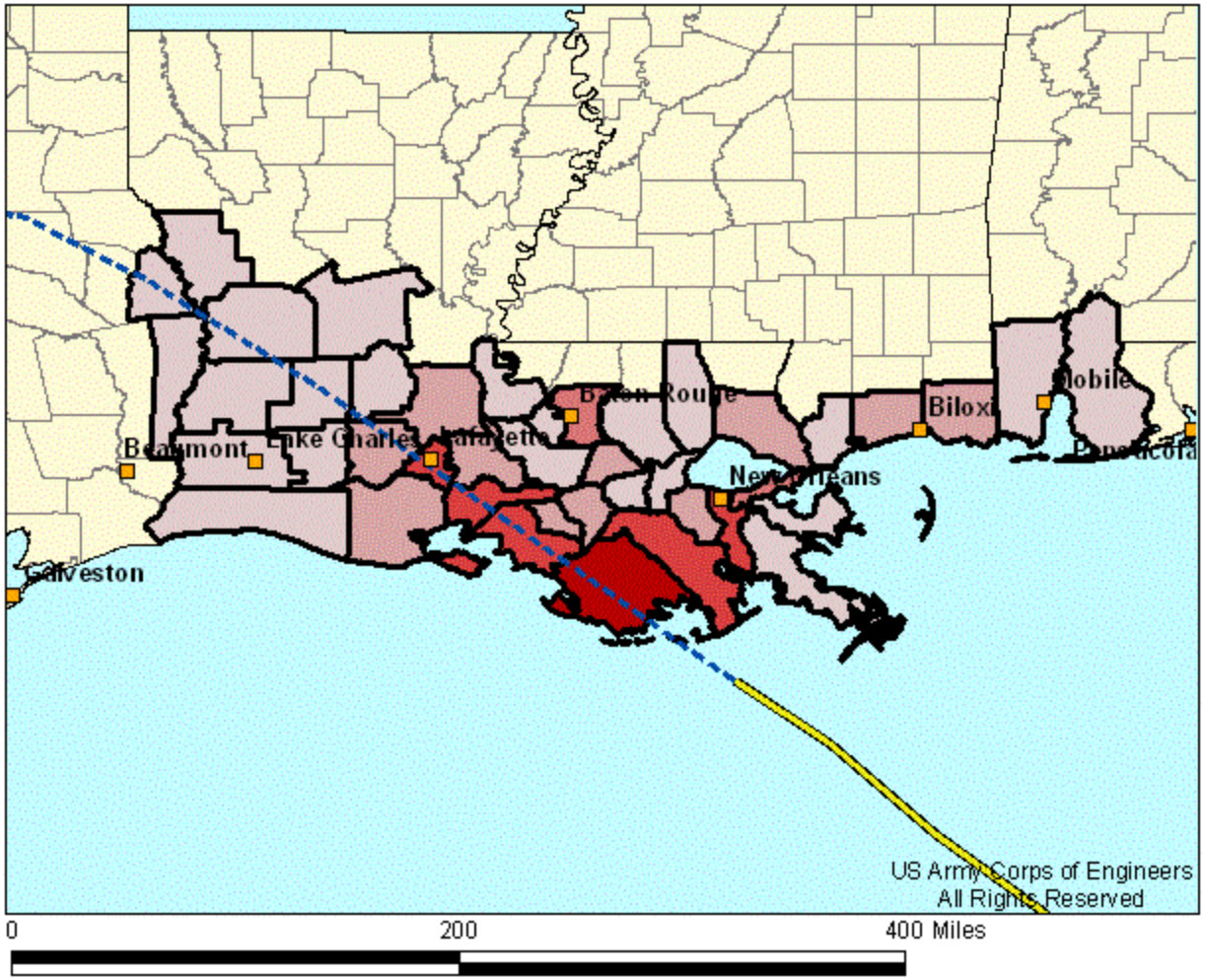
**Sources:**
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

# Hurricane Gustav Debris Model

## Landfall Expected In About **5** Hours

**For Planning Purposes Only!**




### *Post Landfall Debris Model Results*

Louisiana - 7,859,000 Yards
Mississippi - 450,000 Yards
Alabama - 104,000 Yards
Texas - 12,000 Yards

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Forecast Track
Historic Track

**Debris**

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englinkusace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane Gustav Debris Model | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 2 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Debris Model

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**

| State | Yards per State | County | Yards per County |
|---|---|---|---|
| Alabama | | Baldwin | 73,000 |
| | | Mobile | 31,000 |
| Alabama | 104,000 | | |
| | | | |
| Louisiana | | Acadia | 135,000 |
| | | Allen | 40,000 |
| | | Ascension | 125,000 |
| | | Assumption | 149,000 |
| | | Avoyelles | < 1,000 |
| | | Beauregard | 48,000 |
| | | Calcasieu | 9,000 |
| | | Cameron | 4,000 |
| | | East Baton Rouge | 465,000 |
| | | Evangeline | 52,000 |
| | | Iberia | 620,000 |
| | | Iberville | 51,000 |
| | | Jefferson | 979,000 |
| | | Jefferson Davis | 49,000 |
| | | Lafayette | 551,000 |
| | | Lafourche | 999,000 |
| | | Livingston | 47,000 |
| | | Orleans | 454,000 |
| | | Plaquemines | 76,000 |
| | | Pointe Coupee | 13,000 |
| | | Rapides | 5,000 |
| | | Sabine | 6,000 |
| | | St Bernard | 30,000 |
| | | St Charles | 116,000 |
| | | St James | 44,000 |
| | | St John the Baptist | 74,000 |
| | | St Landry | 176,000 |

| State | Yards per State | County | Yards per County |
|---|---|---|---|
| Louisiana | | St Martin | 206,000 |
| (continued) | | St Mary | 537,000 |
| | | St Tammany | 125,000 |
| | | Tangipahoa | 8,000 |
| | | Terrebonne | 1,373,000 |
| | | Vermilion | 196,000 |
| | | Vernon | 72,000 |
| | | West Baton Rouge | 25,000 |
| Louisiana | 7,859,000 | | |
| | | | |
| Mississippi | | Hancock | 48,000 |
| | | Harrison | 227,000 |
| | | Jackson | 175,000 |
| Mississippi | 450,000 | | |
| | | | |
| Texas | | Newton | 4,000 |
| | | Sabine | 8,000 |
| Texas | 12,000 | | |

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane Gustav Debris Model**

**Generated By:**
Siemsen, LRL 0700 EDT 09/01/2008

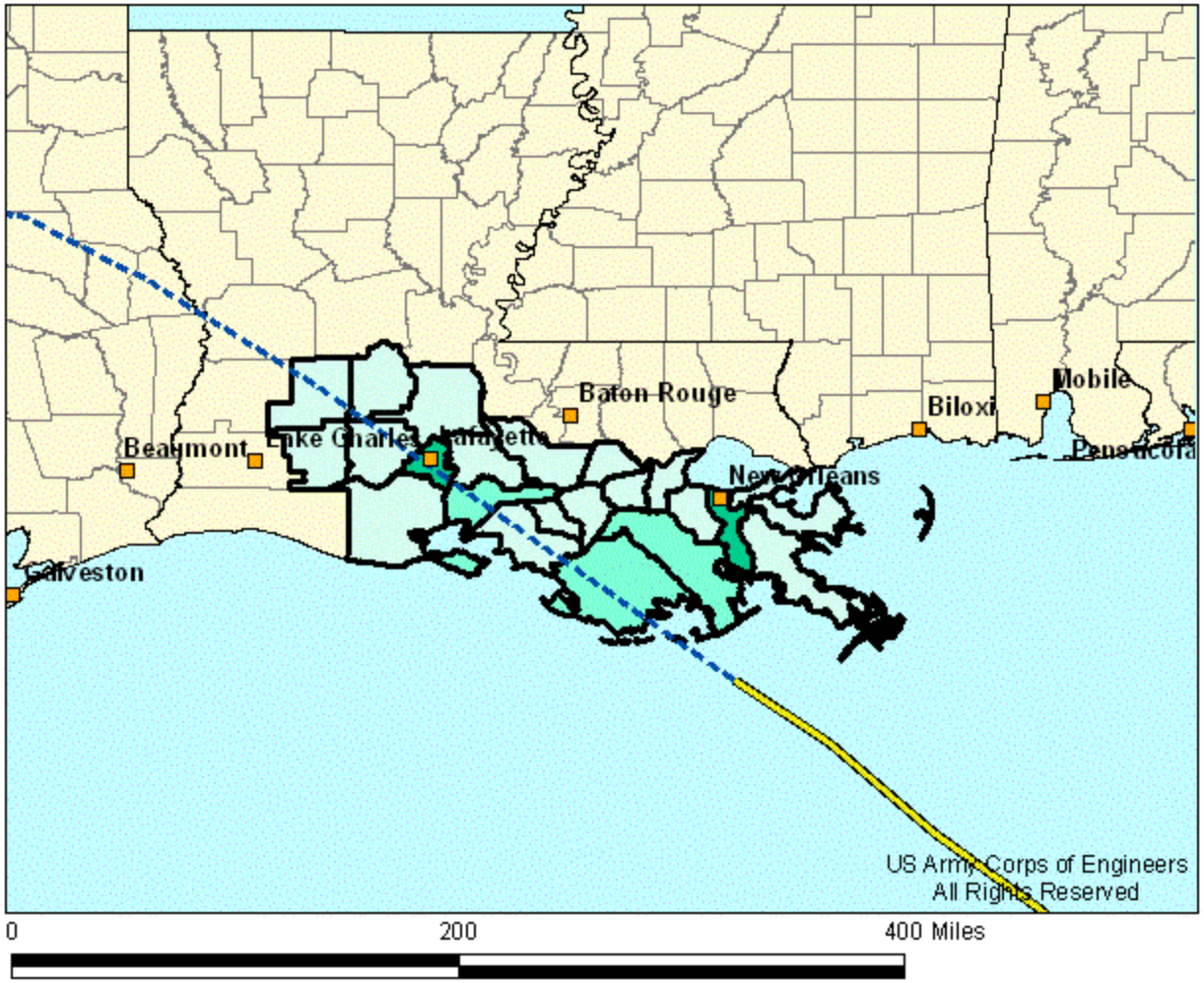
**Sources:**
HURREVAC
LRL-DEBRIS

# Hurricane Gustav Commodities Model

US Army Corps of Engineers

## Landfall Expected In About **5** Hours

**For Planning Purposes Only!**




### *Post Landfall Water Model Results*

**Day One / Day Two / Day Three**
Louisiana – 20/40/81 Truckloads

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Forecast Track
Historic Track

**Commodities**

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC ***(0500 EDT 09/01/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane Gustav Commodities Model | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 4 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Commodities Model

## Landfall Expected In About **5** Hours

**For Planning Purposes Only!**

| State | Truckloads per State | County | Truckloads per County |
|---|---|---|---|
| Louisiana | | Acadia | 4 |
| | | Allen | 1 |
| | | Ascension | 2 |
| | | Assumption | 2 |
| | | Evangeline | 1 |
| | | Iberia | 5 |
| | | Iberville | 1 |
| | | Jefferson | 14 |
| | | Jefferson Davis | 1 |
| | | Lafayette | 12 |
| | | Lafourche | 6 |
| | | Orleans | 3 |
| | | Plaquemines | 2 |
| | | St Bernard | 1 |
| | | St Charles | 3 |
| | | St James | 2 |
| | | St John the Baptist | 2 |
| | | St Landry | 3 |
| | | St Martin | 3 |
| | | St Mary | 3 |
| | | Terrebonne | 7 |
| | | Vermilion | 3 |
| Louisiana | 81 | | |

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane Gustav Commodities Model**

**Generated By:**
Siemsen, LRL 0700 EDT 09/01/2008

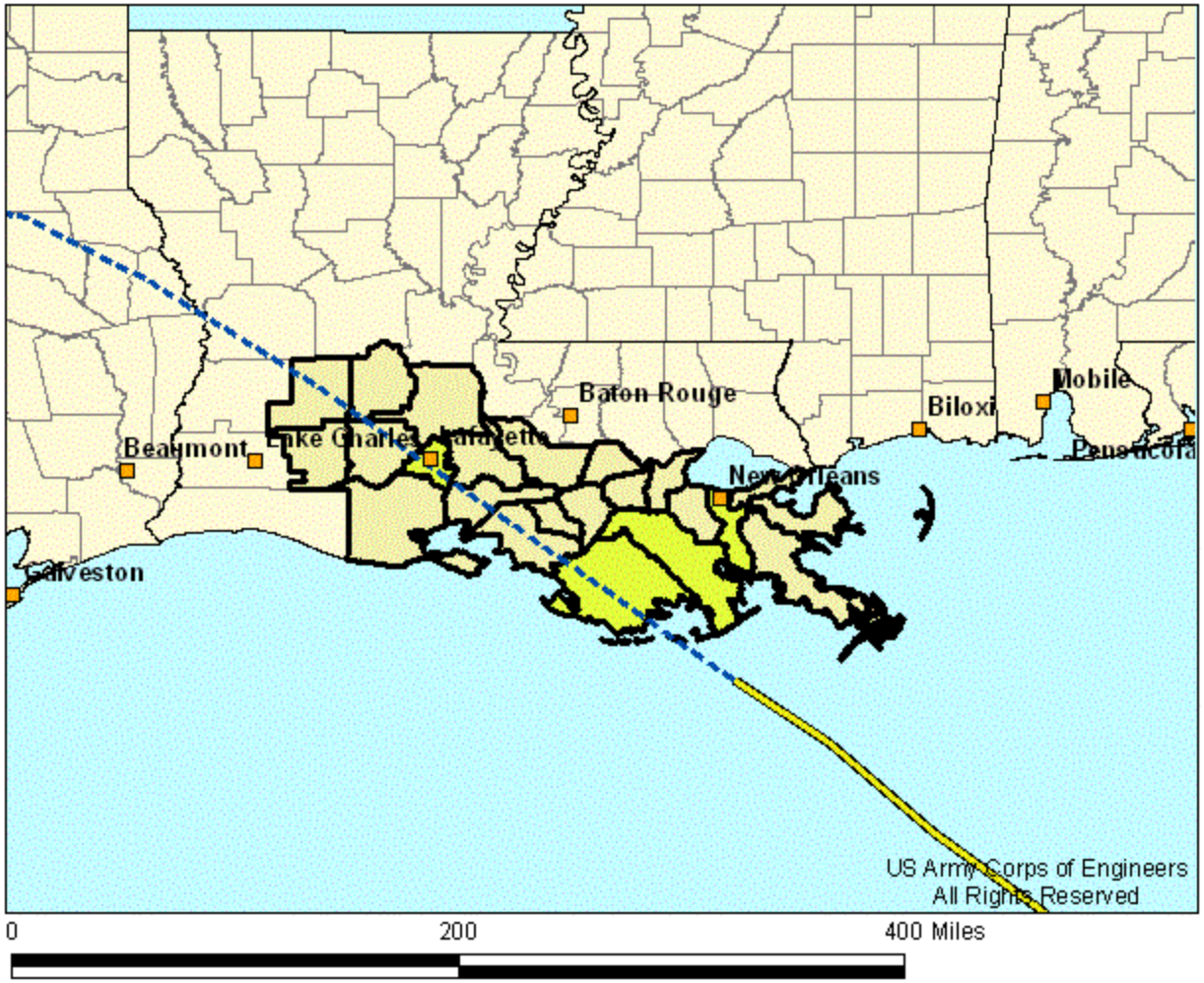
**Sources:**
HURREVAC
LRL-DEBRIS

# Hurricane Gustav Temporary Roofing Model

US Army Corps of Engineers

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




### *Post Landfall Temporary Roofing Model Results*

Louisiana - 18,100

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Forecast Track
Historic Track

**Temporary Roofing**

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast. Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 11% in CAT 3.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane Gustav Roofing Model | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 6 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Temporary Roofing Model

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**

| State | House Units per State | County | House Units per County |
|---|---|---|---|
| Louisiana | | Acadia | 600 |
| | | Allen | < 100 |
| | | Ascension | 300 |
| | | Assumption | 500 |
| | | Evangeline | < 100 |
| | | Iberia | 1,600 |
| | | Iberville | 200 |
| | | Jefferson | 2,600 |
| | | Jefferson Davis | < 100 |
| | | Lafayette | 2,500 |
| | | Lafourche | 2,100 |
| | | Orleans | 600 |
| | | Plaquemines | 300 |
| | | St Bernard | < 100 |
| | | St Charles | 600 |
| | | St James | 300 |
| | | St John the Baptist | 300 |
| | | St Landry | 400 |
| | | St Martin | 700 |
| | | St Mary | 1,200 |
| | | Terrebonne | 2,700 |
| | | Vermilion | 600 |
| Louisiana | 18,100 | | |

Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 11% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane Gustav Roofing Model**

**Generated By:**
Siemsen, LRL 0700 EDT 09/01/2008

**Sources:**
HURREVAC
LRL-DEBRIS

# Hurricane Gustav Temporary Housing Model

US Army Corps of Engineers

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**

### *Post Landfall Temporary Housing Model Results*

Louisiana - 1,400

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Forecast Track
Historic Track

**Temporary Housing**

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast. Temporary housing is based on 1% in CAT 2 and 2% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane Gustav Housing Model | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 8 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Temporary Housing Model

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**

| State | House Units per State | County | House Units per County |
|---|---|---|---|
| Louisiana | | Assumption | < 100 |
| | | Iberia | 300 |
| | | Jefferson | < 100 |
| | | Lafayette | < 100 |
| | | Lafourche | 400 |
| | | Plaquemines | < 100 |
| | | St Charles | < 100 |
| | | St Martin | < 100 |
| | | St Mary | 200 |
| | | Terrebonne | 500 |
| | | Vermilion | < 100 |
| Louisiana | 1,400 | | |

Temporary housing is based on 1% in CAT 2 and 2% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane Gustav Housing Model**

**Generated By:**
Siemsen, LRL 0700 EDT 09/01/2008

**Sources:**
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

# Hurricane Gustav Population Model

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**

### *Post Landfall Population Model Results*

Louisiana - 1,182,000

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Forecast Track
Historic Track

**Population**

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane Gustav Population Model | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 10 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Population Model

## Landfall Expected In About **5** Hours

**For Planning Purposes Only!**

| State | Population per State | County | Population per County |
|---|---|---|---|
| Louisiana | | Acadia | 54,000 |
| | | Allen | < 1,000 |
| | | Ascension | 22,000 |
| | | Assumption | 23,000 |
| | | Evangeline | 4,000 |
| | | Iberia | 76,000 |
| | | Iberville | 13,000 |
| | | Jefferson | 234,000 |
| | | Jefferson Davis | < 1,000 |
| | | Lafayette | 205,000 |
| | | Lafourche | 93,000 |
| | | Orleans | 46,000 |
| | | Plaquemines | 19,000 |
| | | St Bernard | < 1,000 |
| | | St Charles | 51,000 |
| | | St James | 21,000 |
| | | St John the Baptist | 22,000 |
| | | St Landry | 37,000 |
| | | St Martin | 52,000 |
| | | St Mary | 52,000 |
| | | Terrebonne | 109,000 |
| | | Vermilion | 49,000 |
| Louisiana | 1,182,000 | | |

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane Gustav Population Model**

**Generated By:**
Siemsen, LRL 0700 EDT 09/01/2008

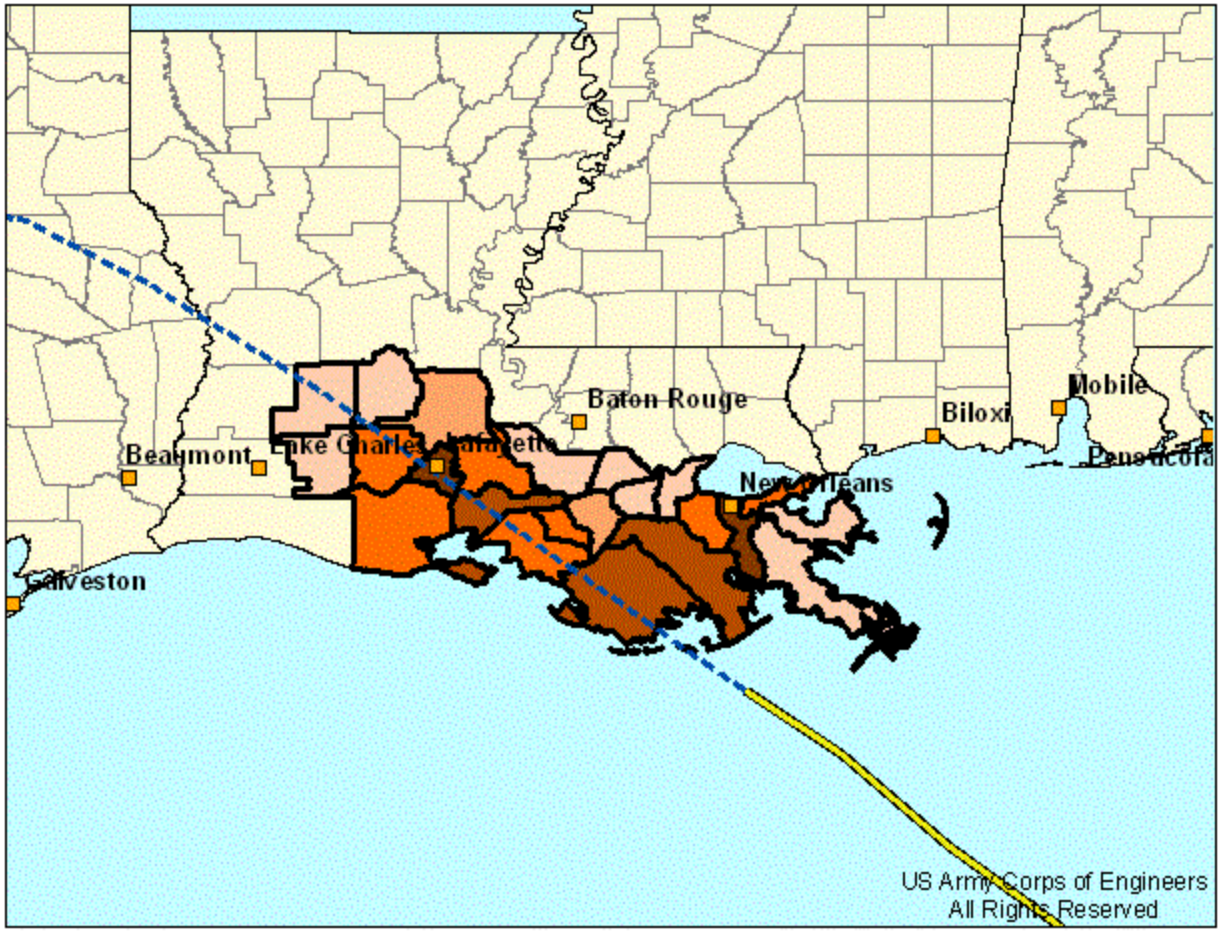
**Sources:**
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

# Hurricane Gustav Households Model

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




0 200 400 Miles

## *Post Landfall Households Model Results*

Louisiana - 436,000

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Forecast Track

Historic Track

**Households**

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

**Hurricane Gustav Households Model**

**Generated By:**
Siemsen, LRL 0700 EDT 09/01/2008

**Sources:**
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

# Hurricane Gustav Households Model

## Landfall Expected In About **5** Hours

**For Planning Purposes Only!**

| State | Households per State | County | Households per County |
|---|---|---|---|
| Louisiana | | Acadia | 20,000 |
| | | Allen | < 1,000 |
| | | Ascension | 8,000 |
| | | Assumption | 9,000 |
| | | Evangeline | 2,000 |
| | | Iberia | 27,000 |
| | | Iberville | 5,000 |
| | | Jefferson | 85,000 |
| | | Jefferson Davis | < 1,000 |
| | | Lafayette | 78,000 |
| | | Lafourche | 34,000 |
| | | Orleans | 20,000 |
| | | Plaquemines | 7,000 |
| | | St Bernard | < 1,000 |
| | | St Charles | 18,000 |
| | | St James | 7,000 |
| | | St John the Baptist | 8,000 |
| | | St Landry | 14,000 |
| | | St Martin | 19,000 |
| | | St Mary | 19,000 |
| | | Terrebonne | 38,000 |
| | | Vermilion | 18,000 |
| Louisiana | 436,000 | | |

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane Gustav Households Model**

**Generated By:**
Siemsen, LRL 0700 EDT 09/01/2008

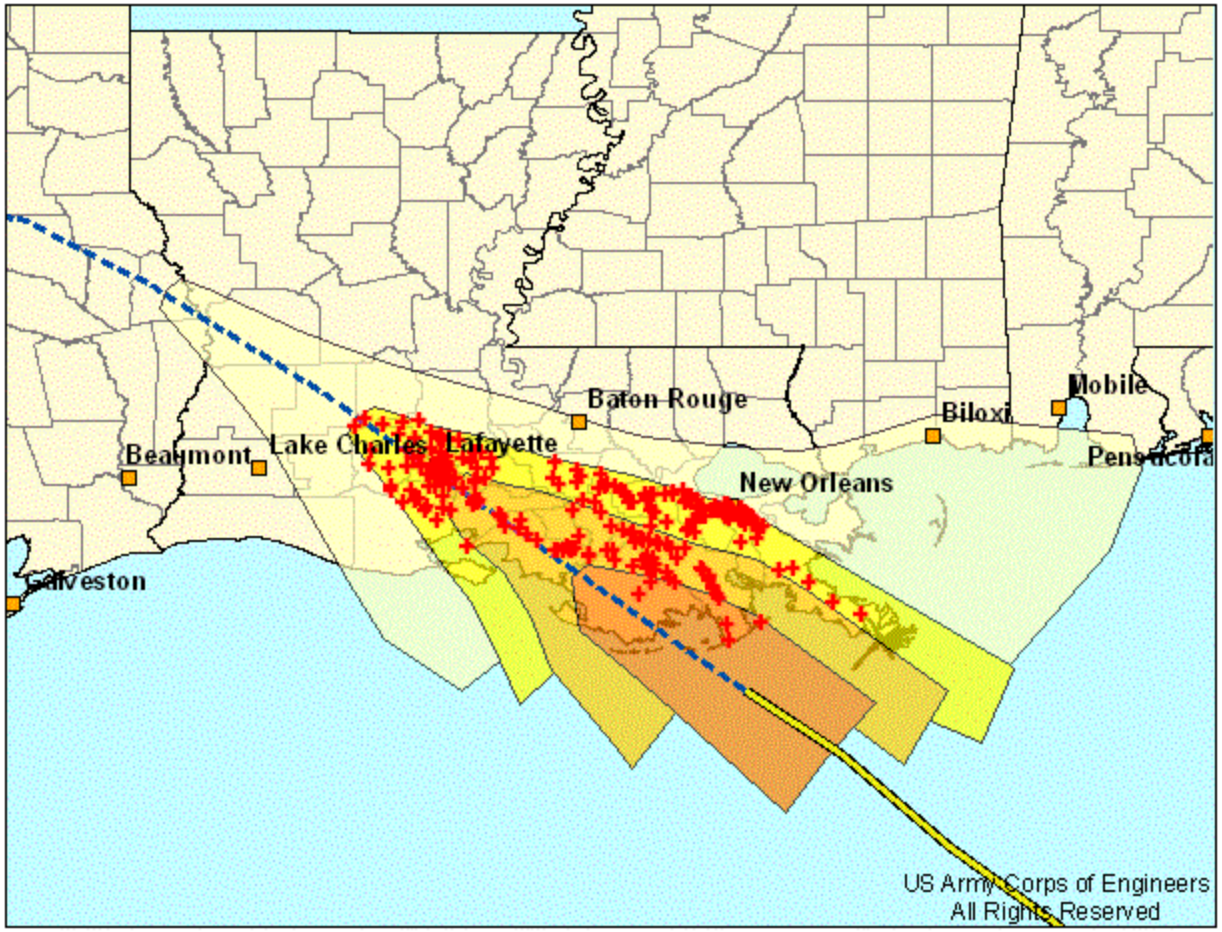
**Sources:**
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

# Hurricane Gustav Fire Stations

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




### *Most Probable Landfall Fire Stations Inside Hurricane Force Winds*

Louisiana - 238

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

+ Fire Stations
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast.

The number of fire stations included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Security Infrastructure Program).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

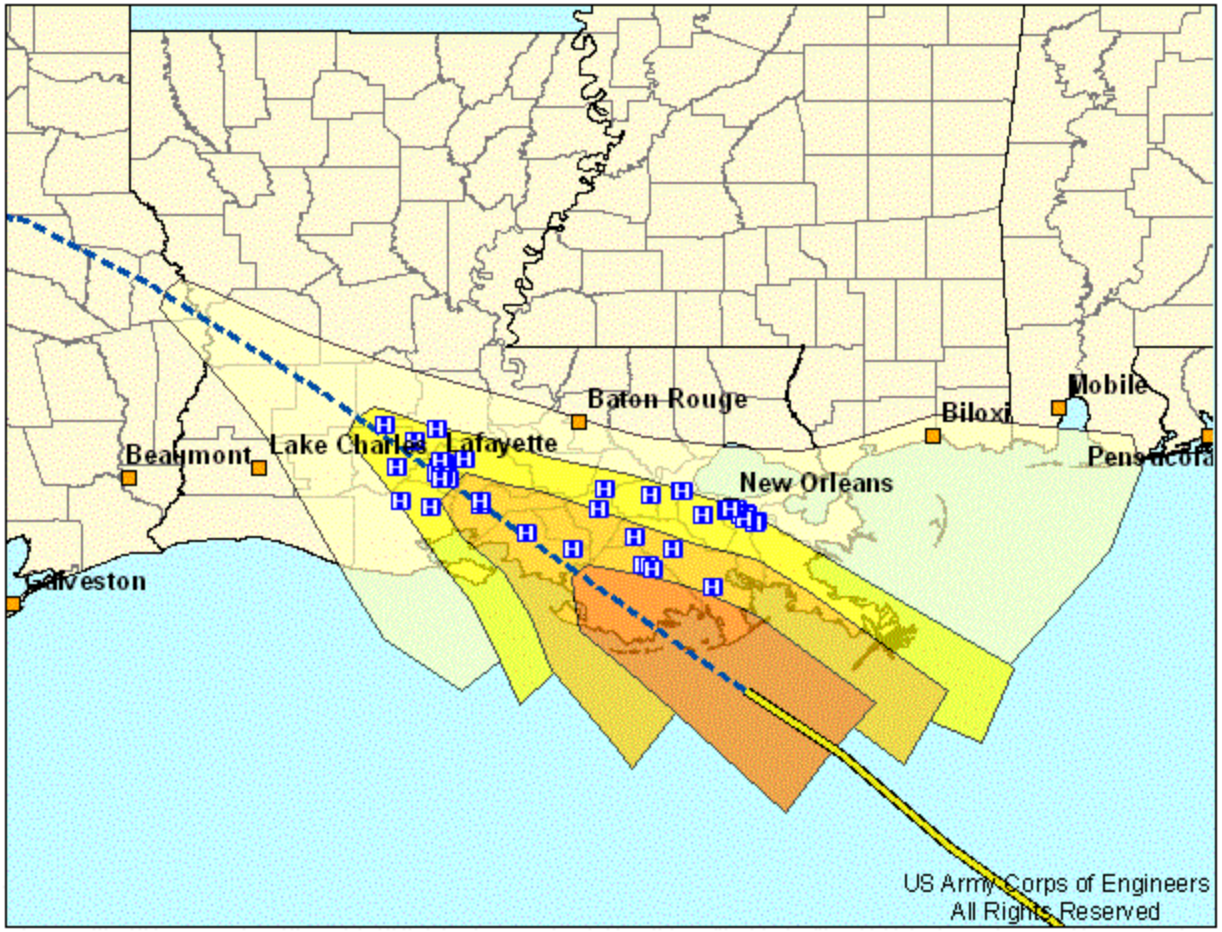
| Hurricane Gustav Fire Stations | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS |  |

US Army Corps of Engineers

# Hurricane Gustav Hospitals

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




0 200 400 Miles

### *Most Probable Landfall Hospitals Inside Hurricane Force Winds*

Louisiana - 54

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

H Hospitals
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast.

The number of hospitals included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Security Infrastructure Program).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

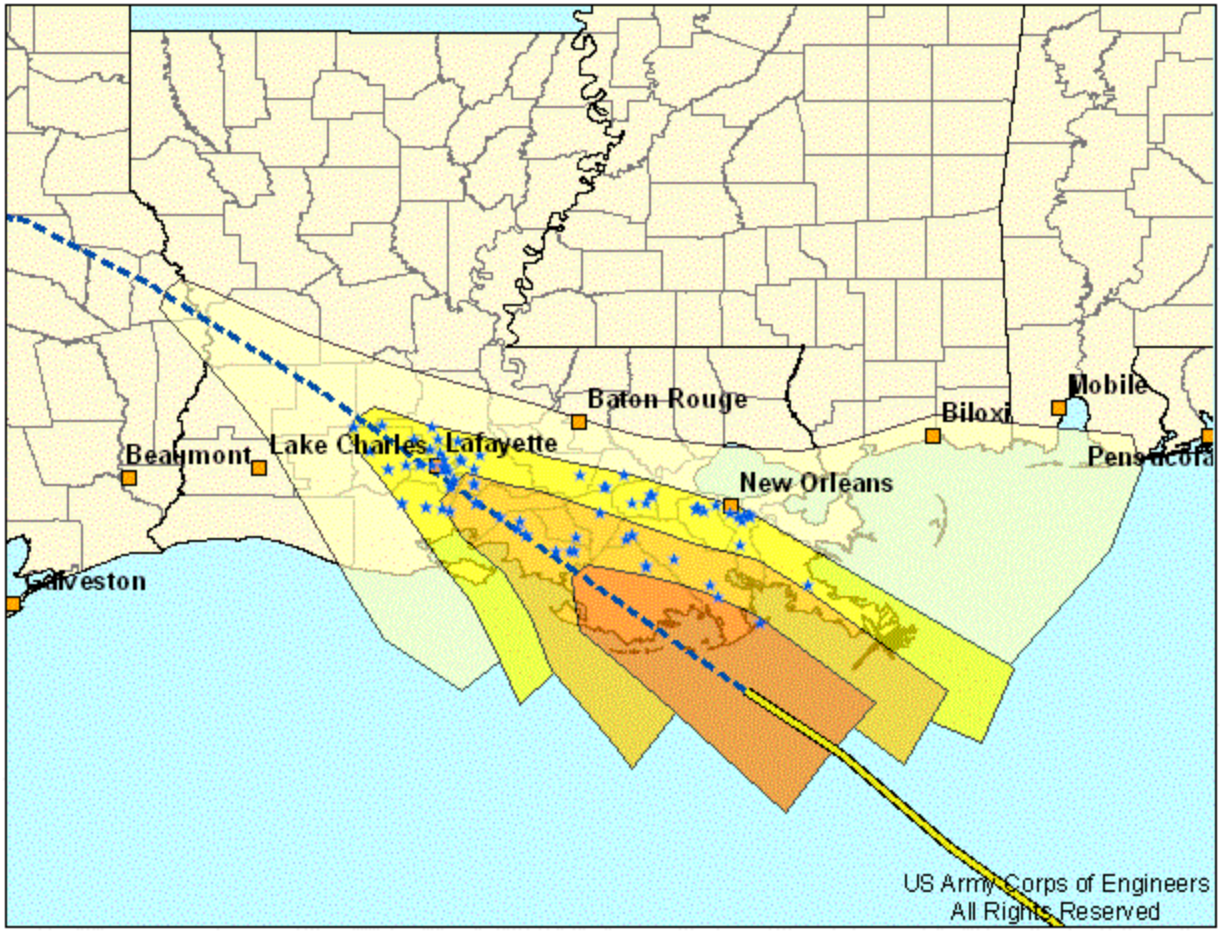
| Hurricane Gustav Hospitals | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 15 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Law Enforcement

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




### *Most Probable Landfall Law Enforcement Inside Hurricane Force Winds*

Louisiana - 84

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Law Enforcement
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast.

The number of law enforcement included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Security Infrastructure Program).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

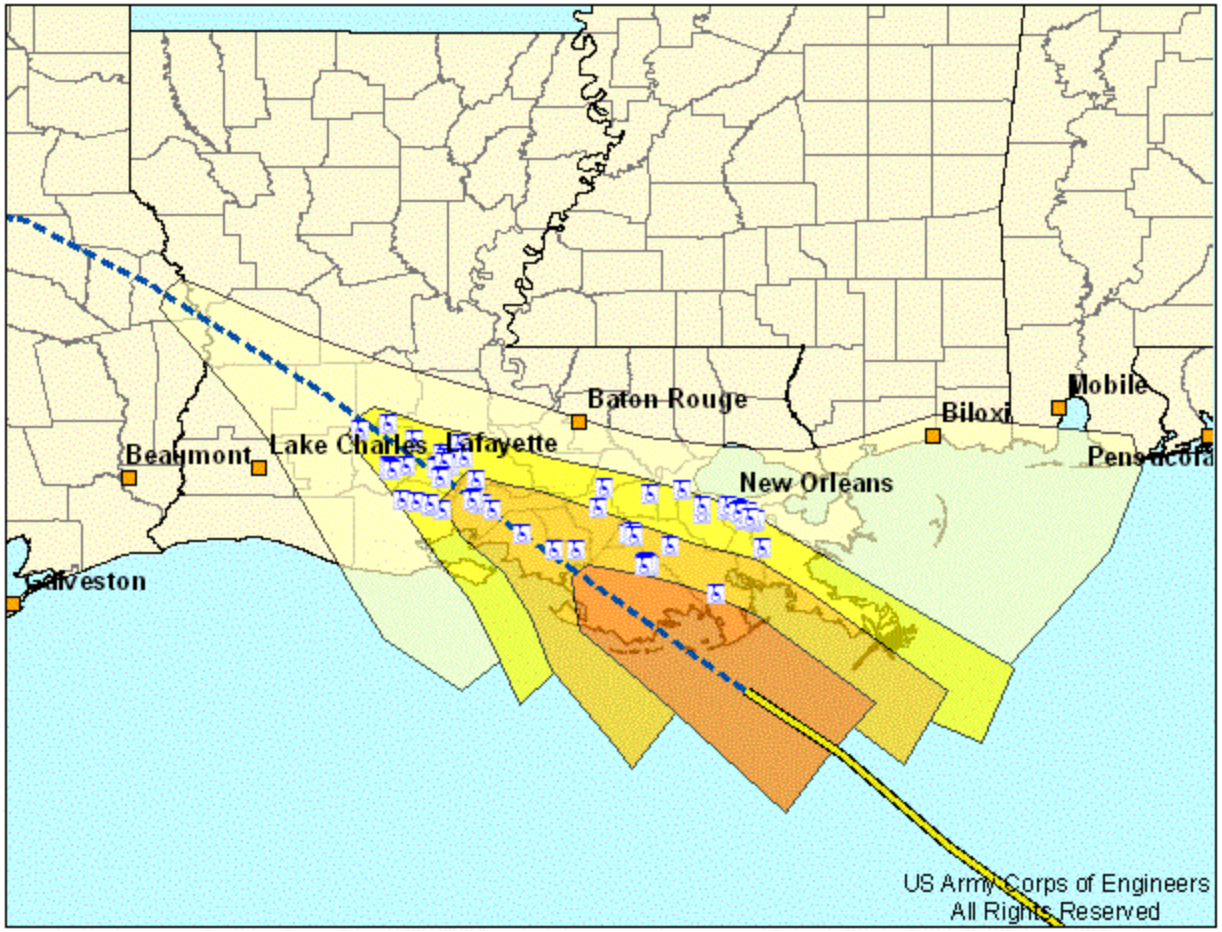
| Hurricane Gustav Law Enforcement | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 16 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Nursing Homes

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




### *Most Probable Landfall Nursing Homes Inside Hurricane Force Winds*

Louisiana - 93

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Nursing Homes
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast.

The number of nursing homes included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Security Infrastructure Program).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

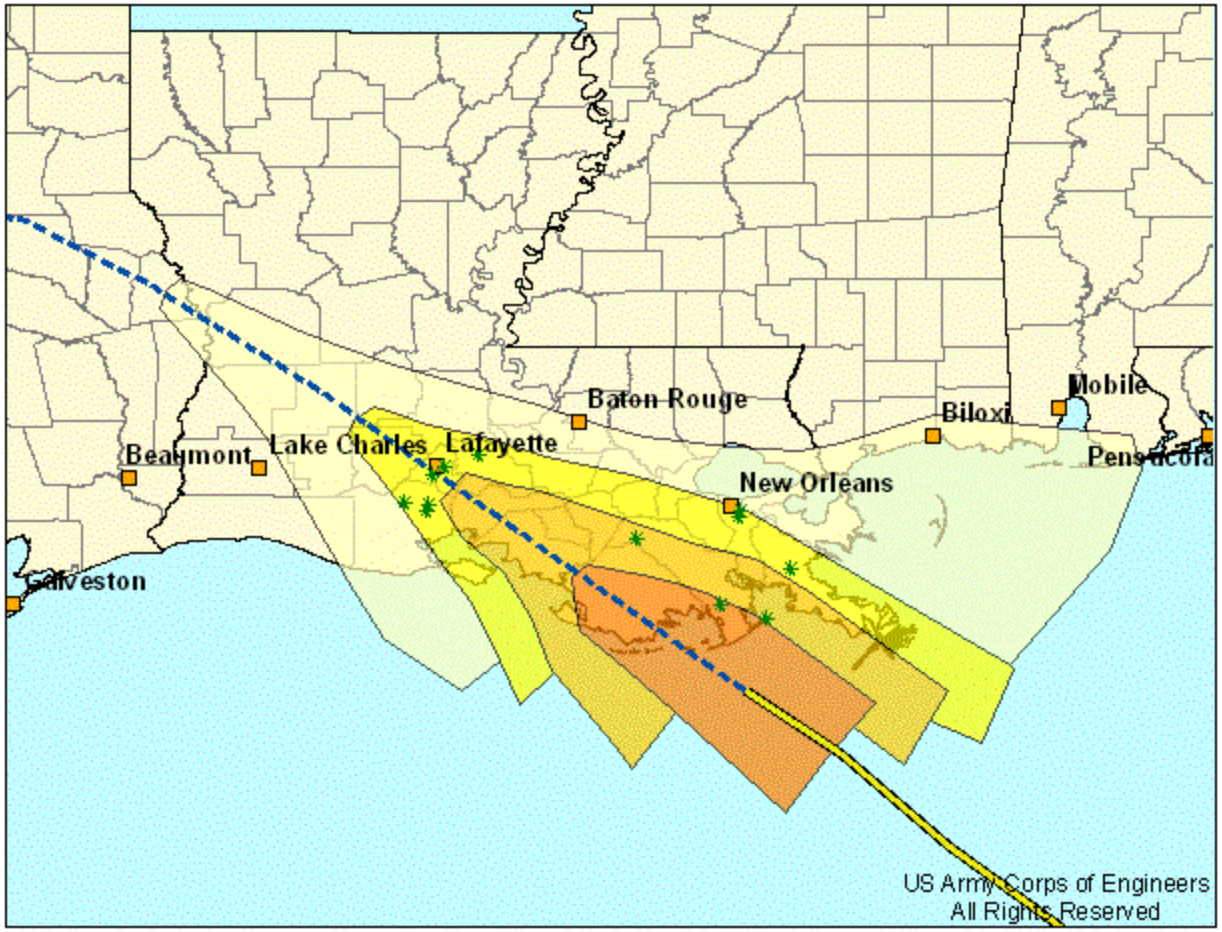
| Hurricane Gustav Nursing Homes | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 17 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Potable Water

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




### *Most Probable Landfall Potable Water Inside Hurricane Force Winds*

Louisiana - 12

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Potable Water
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast.

The number of potable water included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Security Infrastructure Program).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

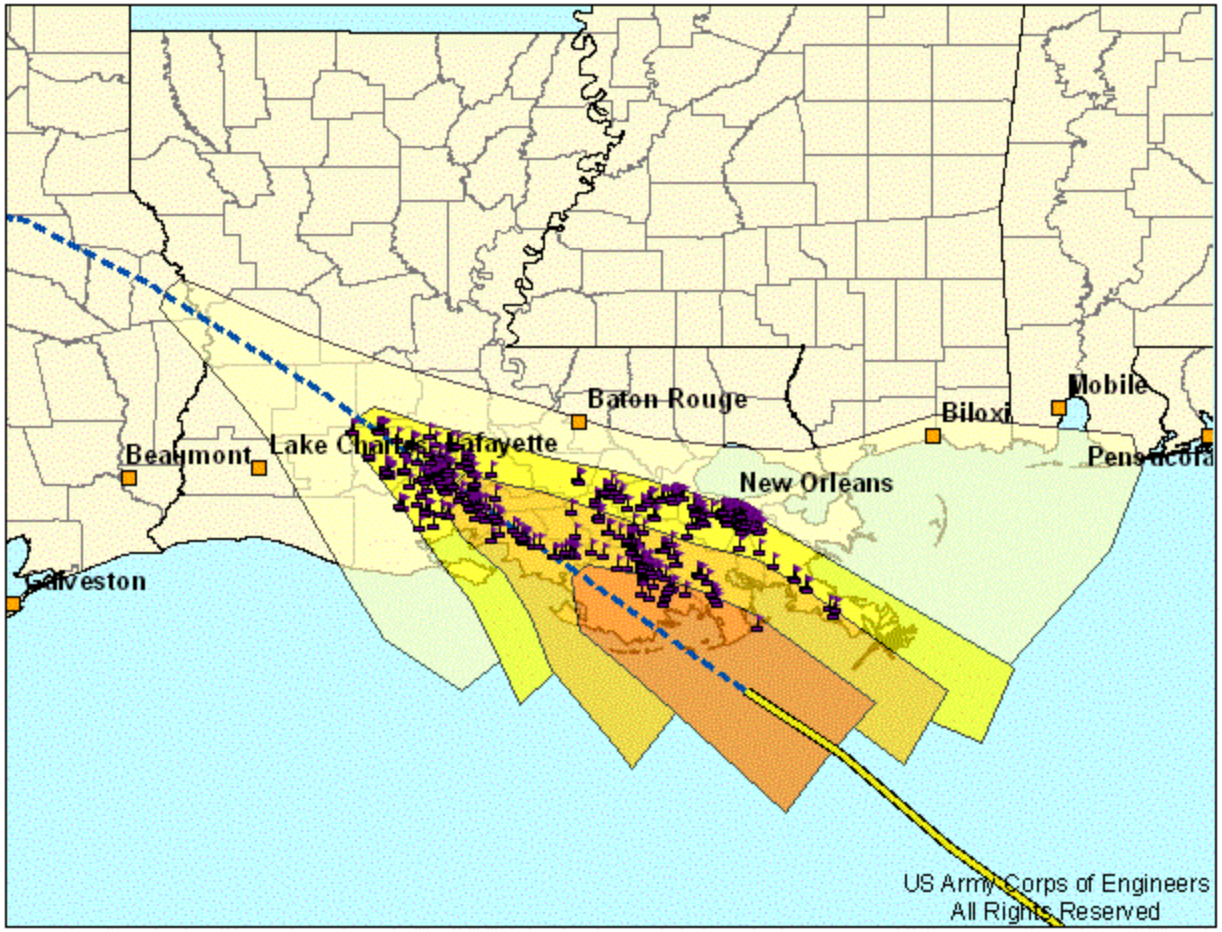
| Hurricane Gustav Potable Water | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 18 of 20 |

US Army Corps of Engineers

# Hurricane Gustav Schools

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




### *Most Probable Landfall Schools Inside Hurricane Force Winds*

Louisiana - 565
Mississippi - 1

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Schools
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast.

The number of schools included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Security Infrastructure Program).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

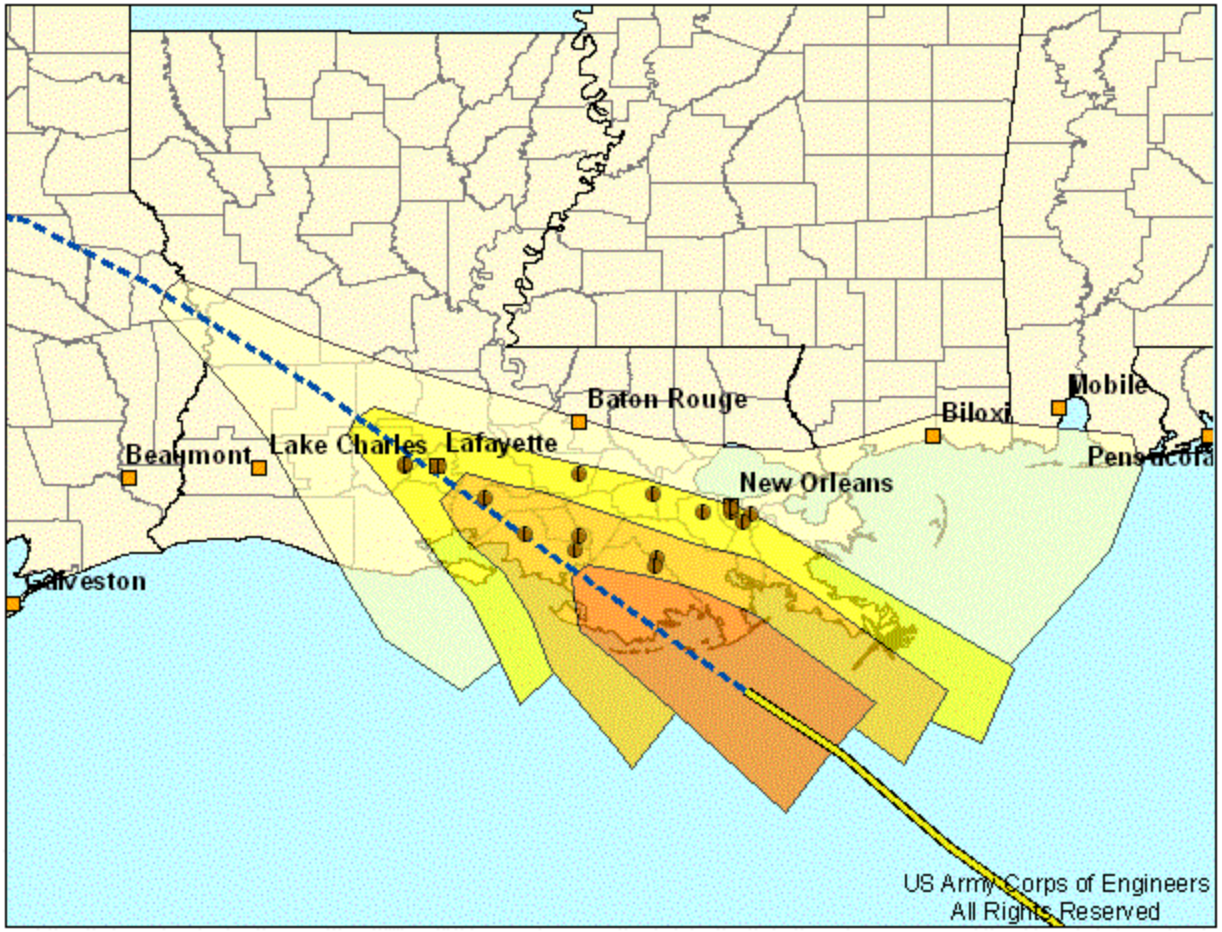
| Hurricane Gustav Schools | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 19 of 20 |

# Hurricane Gustav Sewage Treatment Plants

US Army Corps of Engineers

## Landfall Expected In About 5 Hours

**For Planning Purposes Only!**




### *Most Probable Landfall Sewage Treatment Plants Inside Hurricane Force Winds*

Louisiana - 17

*Model results per County on following page*

This model is based on a Category 3 storm making landfall near Port Fourchon, LA.

Sewage Treatment Plants
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Port Fourchon, LA. These projections are based on information from the NHC (0500 EDT 09/01/2008) forecast.

The number of sewage treatment plants included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Security Infrastructure Program).

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane Gustav Sewage Treatment Plants | |
|---|---|
| **Generated By:** Siemsen, LRL 0700 EDT 09/01/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 20 of 20 |